

*Final*

**56th Meeting of the NOAA Science Advisory Board  
August 2-3, 2016  
Tuscaloosa, Alabama**

**Location:** Bryant Conference Center  
Rast Conference Room  
University of Alabama at Tuscaloosa  
240 Paul W. Bryant Dr.  
Tuscaloosa, AL

**Note—All Times are Central Daylight Savings Time**

**Tuesday, 2 August**

- 9:00 AM** Sign in by all Participants and Audience; Registration for Public Comment
- 9:30 AM** Opening Statement of the Chair and Self-Introductions by Science Advisory Board (SAB) Members  
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB Chair
- SAB Consent Calendar**  
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
- April 2016 SAB Meeting Minutes
  - Working Group Status Reports
- DECISIONAL: SAB approves items on the list**
- 9:45 AM** NOAA Update  
Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere  
**INFORMATIONAL**
- 10:45 AM** NOAA Chief Scientist Update  
Richard Spinrad, NOAA Chief Scientist  
**INFORMATIONAL**
- 11:45 AM** Arctic Research Review report from the Ecosystem Sciences and Management Working Group (ESMWG)  
Jackie Grebmeier, University of Maryland and Member, ESMWG  
**DECISIONAL: SAB decides whether to approve the report**
- 12:30 PM** Public Comment
- 12:45 PM** Lunch
- 1:45 PM** Travel to National Water Center  
205 Hackberry Lane, Tuscaloosa (on the university campus)  
Presentations will be in the National Water Center Auditorium

- 2:15PM Welcome and Introductions**  
Tom Graziano, Director, Office of Water Prediction and Ed Clark, Director, Geo Intelligence Division, Office of Water Prediction
- 2:30 PM Transforming NOAA Water Prediction**  
Tom Graziano, Director, Office of Water Prediction  
**INFORMATIONAL**
- 3:05 PM National Water Model: Deep Dive**  
Ed Clark, Director, Geo-Intelligence Division, Office of Water Prediction  
**INFORMATIONAL**
- 3:45 PM Break**
- 4:00 PM Partnering with Academia to Accelerate R2O: Inundation Mapping and Data Services**  
Fernando Sala, UCAR Visiting Scientist  
**INFORMATIONAL**
- 4:30 PM NWC-hosted 2016 Summer Institute: Example Projects and Results**  
Ryan Patrick McGehee, Graduate Research Assistant, CUAHSI Summer Institute Fellow, Auburn University  
Whitney Henson, Graduate Research Assistant, CUAHSI Summer Institute Fellow; Jacksonville State University  
**INFORMATIONAL**
- 5:00 PM Tour of Water Center**  
Tom Graziano and Ed Clark
- 5:30 PM Adjourn and travel to Hotel**

**Wednesday, 3 August 2016**

- 7:45 AM Sign in by all Participants and Audience**
- 8:15 AM Recap of Strategy Session to Date**  
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
- 8:30 AM Strategy Discussion with Invited Speaker**  
Pavan Sukhdev, CEO and Founder, GIST Advisory
- 9:30 AM Discussion of Implications for NOAA**  
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB

NOAA Assistant Administrators and SAB members

**10:00 AM      Break**

**10:15 AM      SAB Concept of Operations**  
Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere  
**INFORMATIONAL**

**11:00 AM      Discussion of Working Group Membership Process and Evaluation of Working Group Portfolios**  
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB  
SAB members

**11:45 AM      Discussion of SAB Issue Papers**  
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB  
SAB members

**12:45 PM      Next Steps on Strategic Discussions**  
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB

**1:15 PM      Review of Actions**  
Cynthia Decker, SAB Executive Director

**1:30 PM      Adjourn**